



Web Services Best Practice

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Gazetteer data via Web Services

- LLPG
- NLPG
- Existing NLPG driven Projects
- Future NLPG Developments



LLPG online

- Public Facing through Corporate Internet > “Online Maps”
- Mapping Portal
- My House



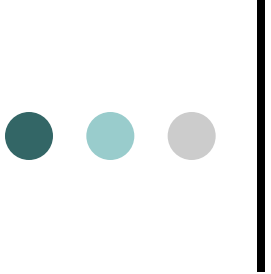
Mapping Portal - Benefits

- Map Centric
- Good GIS functionality
- Many different layers relating to multiple service areas
- Address search via LLPG db
- Useful to both Council and Public users



My House

DEMO



My House - Benefits

- Clear, quick and easy to use
- Lots of information immediately accessible
- Address search via LLPG db
- Very broad and real use to the user



LLPG Online in Cardiff

- Excellent presentation of LLPG & GIS data
- BUT - Restricted to Cardiff
- Ongoing goal to eliminate 3rd party address data in Cardiff – e.g. QAS
- Obvious need for NLPG – England and Wales data
- Target key systems such as C2C, 101 and any other QAS using depts
- Goal to prove NLPG equal / superior to QAS – Use NLPG Corporately



NLPG – 4 Requirements

- NLPG Data – compiled in one database
- NLPG Searches – web based (corporate access)
- NLPG COU's – process monthly
- Flexible - able to integrate with internally developed systems



NLPG - Singlepoint

- Aligned Assets product – Assured of system compatibility
- Already used by British Transport Police
- Fulfils all four requirements
- DEMO



NLPG Online in Cardiff

- Focus on QAS replacement in systems developed by Cardiff ICT
- Initial focus on Regional Partnership Projects:
 - 101 > Second Emergency number in South Wales - incident location
 - ASBO > Police db of ASBO recipients



NLPG Online in Cardiff..CONTINUED

Internal Focus on web services >

1. C2C (and potentially other LA call centres)
2. Waste Management
3. Library db
4. Medical Rehousing
5. Kayak Centre – Booking system

And more.....



Future NLPG Goals

- Establish NLPG/LLPG data as corporate address list in all systems
- Eliminate 3rd party dbs (why)
- Corporate approach to delivering NLPG/LLPG Web Services via Singlepoint
- All new ICT systems to use NLPG



Points to Conclude

- Planning Portal, 3rd party contractor
- Current financial climate actually encouraging use of NLPG.
- Tipping Point being reached
- Confident future for NLPG in Cardiff

Questions